

N-Cycloheptyl-N'-phenylurea
19095-79-5 | DTXSID10172606

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 291 °C

Global applicability domain: Outside

Local applicability domain index: 2.16e-01

Confidence level: 7.18e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Diphenylurea</div> <div>Measured: 262</div> <div>Predicted: 269</div>	<div>Image not found</div> <div>Benzoic acid, 2-phenylhydrazide</div> <div>Measured: 314</div> <div>Predicted: 306</div>	<div>Image not found</div> <div>N-(4-Bromophenyl)urea</div> <div>Measured: 260</div> <div>Predicted: 256</div>
<div>Image not found</div> <div>Carbaryl</div> <div>Measured: 315</div> <div>Predicted: 297</div>	<div>Image not found</div> <div>2-Nitrobenzamide</div> <div>Measured: 317</div> <div>Predicted: 310</div>	